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**FACSIMILE TRANSMITTAL SHEET &****CERTIFICATE OF TRANSMISSION UNDER 37 CFR §1.8****RECEIVED  
CENTRAL FAX CENTER****AUG 01 2005**

**TO: Mail Stop Amendment**  
Commissioner for Patents  
United States Patent and Trademark Office  
**ATTN: EXAMINER R. JEANTY**  
Fax No. ~~(571) 273-8300~~ 703/872-9306  
Phone No. (571) 272-6732

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on August 1, 2005, to the above-identified facsimile number.

Ineke C. Sweeney (Signature)

**FROM: Ineke C. Sweeney**  
Fax No. (513) 634-6108  
Phone No. (513) 634-8960

Listed below are the item(s) being submitted with this Certificate of Transmission:

- 1) Reply to Office Communication dated 7/25/05
- 2)
- 3)
- 4)

Number of Pages Including this Page: 25

Inventor(s): Kane, et al.  
S.N.: 09/902,144  
Filed: July 10, 2001  
Conf. No.: 5453  
Case: 8633

Comments:

RE-SENT; first transmission showed partial receipt of various pages of this transmission.

**Certification of Facsimile Transmission**

I hereby certify that this correspondence is being facsimile transmitted to the Commissioner of Patents in the U.S. Patent and Trademark Office on August 1, 2005.

Ineke Sweeney

Name

Signature

**RECEIVED**  
**CENTRAL FAX CENTER****AUG 01 2005****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: : 09/902,144  
Applicant : Kane, et al.  
Filed : July 10, 2001  
Title : METHODS, FUNCTIONAL DATA, AN SYSTEMS  
: FOR OPTIMIZING PRODUCT FACTORS  
TC/A.U. : 3623  
Examiner : R. Jeanty  
Conf. No. : 5453  
Docket No. : 8633  
Customer No. : 27752

**REPLY TO OFFICE COMMUNICATION**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

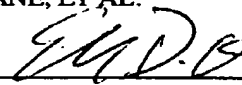
This is in response to the Examiner's Office Communication dated July 25, 2005 (copy enclosed), which states that Applicants' Reply filed on May 6, 2005, was not entered because it is unsigned.

Applicants apologize for any inconvenience this error may have caused the Examiner and enclose herewith a signed version of the Reply After 1<sup>st</sup> Office Action Under 37 CFR §1.111 placing the Reply in compliance so that it may be entered.

Respectfully submitted,

KANE, ET AL.

By

  
Erich D. Hemm  
Attorney for Applicants  
Registration No. 47,286  
(513) 634-8960

August 1, 2005  
Customer No. 27752



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/902,144	07/10/2001	Sean Michael Kane	8633	5453

27752 7590 07/25/2005  
THE PROCTER & GAMBLE COMPANY  
INTELLECTUAL PROPERTY DIVISION  
WINTON HILL TECHNICAL CENTER - BOX 161  
6110 CENTER HILL AVENUE  
CINCINNATI, OH 45224

EXAMINER

JEANTY, ROMAIN

ART UNIT

PAPER NUMBER

3623

DATE MAILED: 07/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## FAXED

### JUL 27 2005

THE PROCTER & GAMBLE COMPANY

RDH/ICS

<b>CENTRAL DOCKETING</b>	
Atty/GBU Contact _____	
DATE RECD	JUL 27 2005
<input checked="" type="checkbox"/> FAX	<input type="checkbox"/> MAIL

Application/Control Number: 09/902,144  
Art Unit: 3623

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***Response to Amendment***

1. The proposed reply filed on May 6, 2005 has not been entered because it is unsigned.


Since the above mentioned reply appears to be *bona fide*, applicant is given a TIME PERIOD of ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME LIMIT MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Romain Jeanty whose telephone number is (571) 272-6732. The examiner can normally be reached on Mon-Thurs 7:30 am - 6:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tariq R. Hafiz can be reached on (571) 272-6729. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

July 21, 2005

  
ROMAIN JEANTY  
PRIMARY EXAMINER  
Art Unit 3623 ✓